

WORK ZONE SAFETY WORKSHOPS 2002



Sponsors

Center for Transportation
Research and Education

Federal Highway
Administration

Indian Hills
Community College

Iowa Association
of Municipal Utilities

Iowa Department of
Transportation

Iowa State Patrol

Iowa Western
Community College

Northern Iowa
Area Community College

City of Burlington

Linn County

This program is partially funded through the Iowa Department of Transportation Traffic Safety Improvement Program pursuant to 1993, Iowa Code Section 312.2(16).

It is coordinated by the Iowa Department of Transportation and the Center for Transportation Research and Education at Iowa State University.

Traffic Control in Construction, Maintenance, and Utility Zones

About the workshops

Each day-long workshop is divided into a general session for all participants and breakout sessions according to specific types of work zone activity: city, county, utility, Iowa DOT construction and contractors, and Iowa DOT maintenance.

Instructors for the general session include Jerry L. Graham, consulting engineer with Graham-Migletz Enterprises, Inc., and officers of the Iowa State Patrol or local police.

Workshop objectives

- To introduce the principles and convey the importance of using proper methods for safe and efficient traffic control at work sites.
- To examine some specific applications relevant to situations normally encountered by city, county, utility, contractor, and Iowa DOT crews.
- To reduce motor vehicle traffic crashes at road work sites, resulting in greater safety for highway users and workers alike.

Who should attend?

All workers whose duties place them within or near the traveled portion of the roadway, and their supervisors, should plan to attend. Because the information is valuable for workers at all levels, attendance can be rotated systematically, making it possible for all workers within an agency to attend every few years.

Contractors and consultant engineering staff are welcome to participate. For those interested in Iowa DOT specifications and requirements, the Iowa DOT Construction and contractors breakout session may be most appropriate. The city breakout session may be appropriate for those interested in urban work zone applications.

Registration fee

The registration fee is \$75, which includes all program materials, refreshment breaks, and lunch.

Questions?

For questions about program content, call Tom McDonald at the Center for Transportation Research and Education at 515-294-6384. For questions about registration, call Karen Good at 515-294-6229.

Workshop agenda

7:45–8:15 a.m.

Pick up course materials

8:15–10:00 a.m.

General overview and large group instruction:

- MUTCD principles
- Practical advice from law enforcement officers
- Down-to-earth legal views

10:15–Noon

Breakout sessions:

Getting down to specifics in your area of interest: county, city, utility, Iowa DOT construction and contractors, or Iowa DOT maintenance

Noon–12:45 p.m.

Lunch on site

12:45–3:00 p.m.

Breakout sessions continued, completion certificates awarded

Workshop dates/locations

Jan. 24	Calmar, Northeast Iowa Community College
Jan. 25	Mason City, Northern Iowa Area Community College
Jan. 30	Creston, Southwestern Community College
Jan. 31	Ottumwa, Indian Hills Community College
Feb. 1	Ottumwa, Indian Hills Community College
Feb. 4	Ames, Scheman Building
Feb. 5	Ames, Scheman Building
Feb. 6	Ames, Scheman Building
Mar. 4	Davenport, Best Western Steeplegate
Mar. 5	Amana Colonies, Holiday Inn
Mar. 6	Amana Colonies, Holiday Inn
Mar. 26	Storm Lake, Buena Vista University
Mar. 27	Sioux City, Convention Center
Mar. 28	Council Bluffs, Iowa Western Community College

Registration and billing

Fee: \$75

Fee includes all program materials, refreshment breaks, and lunch.

To register, complete the registration form on the back of this panel. Only one registrant per form. Copy the form if necessary.

Please submit your registration fee before the workshop. If necessary, Iowa State University can bill your organization.

Enrollment is limited and will be filled on a first-come, first-served basis. Please indicate your first and second date preferences (put a number “1” and “2” on the appropriate line in your session category) on the registration form.

Mail the registration form to Karen Good, ISU Continuing Education and Communication Services, 102 Scheman Building, Ames, IA 50011-1112. Register by fax at 515-294-6223.

You will receive confirmation of your registration with information about the exact date and location of your workshop.

Substitutions may be made any time. Cancellations must be made no later than 10 working days prior to the workshop date for a refund of your registration fee. Call ISU Continuing Education and Communication Services at 515-294-6229.

BREAKOUT SESSIONS

About the breakout sessions

The breakout sessions are tailored to specific types of work zone activity. The format includes small group problem-solving activities.

Not all breakout sessions are taught at all workshops. Suppliers to the road construction industry may register for the same session as those with whom they do business.

MUTCD changes

Changes in the millennium edition of the *Manual on Uniform Traffic Control Devices* (MUTCD), particularly Part 6, will be stressed in this year's workshops.

COUNTY

A teaching team experienced with traffic control on county roads will explain how the *Manual on Uniform Traffic Control Devices* (MUTCD) is applied in situations commonly encountered by county work crews.

Enrollment is open to secondary roads personnel and others who work on or adjacent to high speed, low-volume roadways.

Instructors

Howard Cress, Linn County Engineer's Office

Brenda Boell, Office of Local Systems, Iowa DOT

County Breakout Sessions

Jan. 24, Calmar, Northeast Iowa CC
Jan. 30, Creston, Southwestern CC
Jan. 31, Ottumwa, Indian Hills CC
Feb. 4, Ames, Scheman Building
Mar. 4, Davenport, Best Western Steeplegate
Mar. 5, Amana Colonies, Holiday Inn
Mar. 27, Sioux City, Convention Center
Mar. 28, Council Bluffs, Iowa Western CC

CITY

A teaching team experienced with traffic control on city commercial and residential streets will explain how the *Manual on Uniform Traffic Control Devices* (MUTCD) is applied in situations commonly encountered by city work crews. Examples are taken from low speed and high or low volume situations.

Enrollment is open to city street maintenance crews and their supervisors, personnel in city engineering offices, other city employees involved in public works or risk management, and consultants and contractors in the road construction industry who work primarily with cities.

Instructors

Jerry L. Graham, Graham-Migletz Enterprises, Inc.

Tom McDonald, Center for Transportation Research and Education

Ray Toal, City of Burlington

City Breakout Sessions

Jan. 25, Mason City, Northern Iowa Area CC
Jan. 30, Creston, Southwestern CC
Feb. 1, Ottumwa, Indian Hills CC
Feb. 4, Ames, Scheman Building
Feb. 6, Ames, Scheman Building
Mar. 4, Davenport, Best Western Steeplegate
Mar. 6, Amana Colonies, Holiday Inn
Mar. 27, Sioux City, Convention Center



UTILITY

Utility work can frequently interfere with traffic and put workers in vulnerable locations. In these situations, the principles of safe traffic control are most important, and the *Manual on Uniform Traffic Control Devices* (MUTCD) is applicable.

Enrollment is open to members of electric, gas, telephone, cable TV, or water works crews or supervisors.

Instructors

Denis Zeimet and Richard Nowels, Iowa Association of Municipal Utilities

Assisted by various utility representatives

Utility Breakout Sessions

Jan. 24, Calmar, Northeast Iowa CC
Jan. 31, Ottumwa, Indian Hills CC
Feb. 4, Ames, Scheman Building
Feb. 5, Ames, Scheman Building
Feb. 6, Ames, Scheman Building
Mar. 5, Amana Colonies, Holiday Inn
Mar. 26, Storm Lake, Buena Vista University
Mar. 28, Council Bluffs, Iowa Western CC



IOWA DOT CONSTRUCTION & CONTRACTORS

The Iowa DOT teaching team will review traffic control fundamentals, changes and updates in the *Manual on Uniform Traffic Control Devices* (MUTCD) regarding work zones, and Iowa DOT traffic control plans.

Enrollment is open to road workers, field supervisors, managers of companies performing road construction work, especially on Iowa DOT projects, and Iowa DOT construction personnel.

Instructors

Mark Bortle, Office of Construction, Iowa DOT

Dan Sprengeler, Office of Traffic and Safety, Iowa DOT

Iowa DOT Construction and Contractors Breakout Sessions

Jan. 25, Mason City, Northern Iowa Area CC
Jan. 30, Creston, Southwestern CC
Feb. 1, Ottumwa, Indian Hills CC
Feb. 4, Ames, Scheman Building
Feb. 5, Ames, Scheman Building
Mar. 6, Amana Colonies, Holiday Inn
Mar. 26, Storm Lake, Buena Vista University



IOWA DOT MAINTENANCE

The Iowa DOT teaching team will cover traffic control fundamentals, updates in the *Manual on Uniform Traffic Control Devices* (MUTCD), and Iowa DOT traffic control plans as applied in highway maintenance.

Enrollment is restricted to Iowa DOT maintenance personnel. Iowa DOT personnel wishing to register should do so through their supervisor, not through this brochure. Direct your questions to Susan Fultz at 515-239-1076.

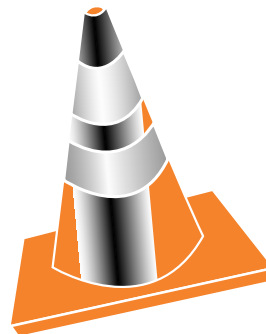
Instructors

Dan Houston, retired Iowa DOT Traffic Technician

Assisted by district traffic technicians and maintenance staff

Iowa DOT Maintenance Breakout Sessions

Jan. 24, Calmar, Northeast Iowa CC
Jan. 25, Mason City, Northern Iowa Area CC
Jan. 30, Creston, Southwestern CC
Jan. 31, Ottumwa, Indian Hills CC
Feb. 1, Ottumwa, Indian Hills CC
Feb. 5, Ames, Scheman Building
Feb. 6, Ames, Scheman Building
Mar. 4, Davenport, Best Western Steeplegate
Mar. 5, Amana Colonies, Holiday Inn
Mar. 26, Storm Lake, Buena Vista University
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Work Zone Safety Workshops 2002 Registration

1. Participant Information *

First Name	Last Name		
Organization	Field Office	DOT Cost Center	
Work Phone	Home Phone		
Street Address			
City	State	Zip Code	County

2. Registration Fee: \$75

Your registration includes course materials, refreshment breaks, and lunch.

3. Method of Payment

☐ Check (Payable to Iowa State University)
 ☐ Purchase Order Number _____

☐ Visa ☐ MasterCard ☐ Discover Card No. _____ Exp. Date _____

Cardholder Name _____ Signature _____

Please submit your registration fee before the workshop. If necessary, billing your organization can be arranged.

4. Select a Workshop

Choose the column most appropriate to your work. In that column, mark your first (1) and second (2) choice for the date you'd like to attend. You will receive confirmation of your registration by mail informing you of the date and location of your workshop.

(DOT Maintenance sessions are specifically designed for DOT staff.)

County	City	Utility	DOT Construction and Contractors	DOT Maintenance
_____ Jan. 24, Calmar	_____ Jan. 25, Mason City	_____ Jan. 24, Calmar	_____ Jan. 25, Mason City	_____ Jan. 24, Calmar
_____ Jan. 30, Creston	_____ Jan. 30, Creston	_____ Jan. 31, Ottumwa	_____ Jan. 30, Creston	_____ Jan. 25, Mason City
_____ Jan. 31, Ottumwa	_____ Feb. 1, Ottumwa	_____ Feb. 4, Ames	_____ Feb. 1, Ottumwa	_____ Jan. 30, Creston
_____ Feb. 4, Ames	_____ Feb. 4, Ames	_____ Feb. 5, Ames	_____ Feb. 4, Ames	_____ Jan. 31, Ottumwa
_____ Mar. 4, Davenport	_____ Feb. 6, Ames	_____ Feb. 6, Ames	_____ Feb. 5, Ames	_____ Feb. 1, Ottumwa
_____ Mar. 5, Amana Colonies	_____ Mar. 4, Davenport	_____ Mar. 5, Amana Colonies	_____ Mar. 6, Amana Colonies	_____ Feb. 5, Ames
_____ Mar. 27, Sioux City	_____ Mar. 6, Amana Colonies	_____ Mar. 26, Storm Lake	_____ Mar. 26, Storm Lake	_____ Feb. 6, Ames
_____ Mar. 28, Council Bluffs	_____ Mar. 27, Sioux City	_____ Mar. 28, Council Bluffs		_____ Mar. 4, Davenport
				_____ Mar. 5, Amana Colonies
				_____ Mar. 26, Storm Lake
				_____ Mar. 27, Sioux City
				_____ Mar. 28, Council Bluffs

5. Submit Registration by Mail, Fax, or Via Web Site

Mail the form to Karen Good, ISU Continuing Education and Communication Services, 102 Scheman, Ames, IA 50011-1112. Or fax the form to 515-294-6223. Or register online at www.lifelearner.iastate.edu/conference/online.htm.

6. Special Needs

If you need accommodations for a disability or a dietary restriction, call Karen Good at 515-294-6229.